



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
841 Chestnut Building  
Philadelphia, Pennsylvania 19107

2-7  
100214

DEC 9 1992

Anne Hiller  
DNREC  
1715 Grantham Lane  
New Castle, DE 19720

Re: Response Levels and Remedial Alternatives for Standard Chlorine

Dear Ms. Hiller:

In follow-up to our meeting with Standard Chlorine on December 7, 1992, EPA has the following comments on the proposed Feasibility Study.

1. The Feasibility Study must include a more detailed description of the "Risk Ratio" with an example of how the ratio was calculated and utilized in developing the Response levels.
2. As I stated in the meeting, although the subsurface soils do not present a direct risk to human health, there is at least one "hot spot", (the catch basin) where the concentrations are elevated and serve as a continuing release to the groundwater and will impact the length of time for ground water remediation. The subsurface soils must be addressed as a media that requires evaluation for possible remedial alternatives.
3. The Feasibility Study must include a map identifying the area(s) to be remediated. In addition, the Feasibility Study must delineate in greater detail, how the response levels were calculated and how they are sufficiently protective of the ecological resources found along the unnamed tributary and Red Lion Creek.

Overall, I felt the meeting was informative and allowed for an open exchange of information and ideas that will be beneficial in expediting the review of the Feasibility Study. I look forward to receiving the Treatability Study Workplan. If you have any questions, I can be reached at (215) 597-0910.

Sincerely,

*Katherine A. Lose*

Katherine A. Lose  
Remedial Project Manager  
DE/MD Section

cc: Bob Davis, EPA  
Bernice Pasquini, EPA  
Dawn Ioven, EPA

AR307071